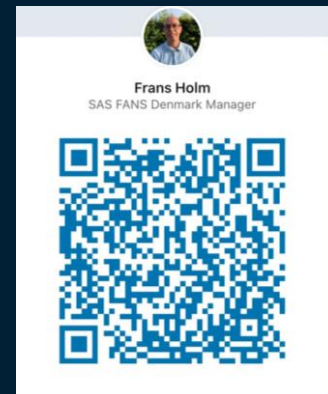


FANS Programmering Netværksmøde

7/2-2023 – Hybrid: Frederiks Plads & Teams

Kl. 13.00 – 16.00



Styregruppe

FANS

Programmering

Netværksmøde

Styregruppe:

- Vibeke Musaeus, Region Syddanmark
- Kim Eriksen, Brøndby Kommune
- Ole Steen, SAS
- Barbara Olsen, SAS
- Sara Armandi, SAS
- Frans Holm, SAS

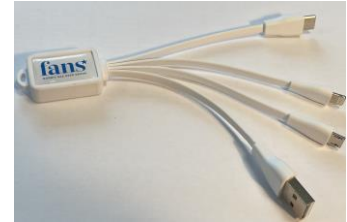
FANS
Programmering
Netværksmøde

Dagsorden

- **Velkomst**
 - v. Frans Holm, SAS
- **Indlægsstafetten – v. Aarhus Kommune**
 - ods excel & json til HTML
 - v. Jan de Linde, Aarhus Kommune
- **Loop transformationer**
 - v. Martin Walter Jensen, DLR Kredit
- **Pause (indtil 14:30)**
- **Store tabeller og performance #2**
 - v. Henrik Dorf, SAS
- **Dato- og datotidsintervaller, herunder joins**
 - v. Erik Lund-Jensen, Odense Kommune
- **Regler for kodning**
 - v. Erik Lund-Jensen & Henrik Thiesson, Odense Kommune
- **Afslutning**
 - v. Frans Holm, SAS
- **Tapas og netværk på Frederiks Plads**
 - v. Alle

Tak fordi du er taler

- Vis det du arbejder med = mindre forberedelse
- Vi vil gerne hjælpe med præsentationen!



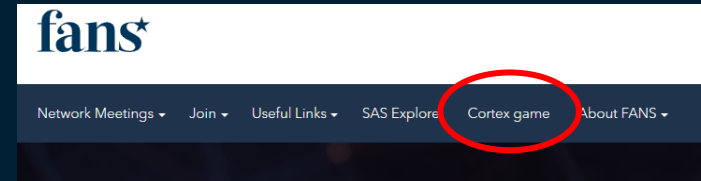
Diverse nyheder

Frans Holm

Cortex Analytics Simulation

Diverse Nyheder

- Konkurrence og træning i at bygge Machine Learning modeller i SAS Viya.
- Viya miljø stilles til rådighed.
- Uge 16 og 17 med 6 virtuelle sparrings møder.
- Company medlem = 2 hold; Premium personal = 1 billet(hold)
- Tilmelding & Info:
<https://www.sas.com/sas/events/nordic/fans-nordic-sas-user-group/cortex.html>



- "Konkurrence" igen til efteråret.

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Diverse Nyheder

<https://www.sas.com/sas/events/outpace-tomorrow-today.html#>

Outpace Tomorrow TODAY

*Create a better tomorrow TODAY, by
learning from an assemble of SAS' users*

30. Marts

Fokus på Viya

Sidste år:

SAS Assemble

Det ligner lokalt "Forum"

- 2 dele: Fælles Nord Europæisk + lokal del
- 2 muligheder
 - Virtuelt Formiddag & Eftermiddag
 - Fysisk: Havneholmen – hele dagen
- Havneholmen:
 - Let morgenmad
 - Se fælles "Outpace Tomorrow Today" streams
 - Frokost
 - Lokale præsentationer + "Mød eksperterne" (The Quad)
 - Netværk & mad

Diverse Nyheder

<https://innovate.sas.com/>

For
direktører/ledere

SAS INNOVATE

MAY 8-10, 2023 // ORLANDO, FL



3 Days

60+ Curated Sessions &
Roundtables

100 SAS Experts

1000+ Business
Professionals

Diverse Nyheder

explore.sas.com

2023

11-14 september

Las Vegas

2 billetter – company
1 billett – personal

SAS EXPLORE

A Virtual Event for Technologists
Hybrid

Diverse Nyheder

<https://core.sasjs.io/index.html>

Macros for SAS Application
Developers

<https://github.com/sasjs/core>



Macros for SAS Application Developers
<https://github.com/sasjs/core>

Home File List

@sasjs/core

Macro Core

File List

base

mf_abort.sas
mf_dedup.sas
mf_deletefile.sas
mf_existds.sas
mf_existfeature.sas
mf_existfileref.sas
mf_existfunction.sas
mf_existvar.sas
mf_existvarlist.sas
mf_fmtdtm.sas
mf_getapploc.sas
mf_getattrc.sas
mf_getattrn.sas
mf_getengine.sas
mf_getfilesize.sas
mf_getfmtlist.sas
mf_getfmtname.sas
mf_getgitbranch.sas
mf_getkeyvalue.sas
mf_getplatform.sas
mf_getquotedstr.sas
mf_getschema.sas
mf_getuniquefileref.sas
mf_getuniquelibref.sas
mf_getuniqueiname.sas
mf_getuser.sas

Macro Core

npm v4.45.7 SASjs Core Publish passing downloads 54k vulnerabilities 0 license package not found sas 98.9% closed issues

Much quality. Many standards. The **Macro Core** library exists to save time and development effort! Herein ye shall find a veritable host of macros for simplifying and streamlining Application Development on the SAS platform (eg <https://datacontroller.io>). Contributions are welcome.

You can download and compile them all in just two lines of SAS code:

```
filename mc url "https://raw.githubusercontent.com/sasjs/core/main/all.sas";  
%inc mc;
```

Documentation: <https://core.sasjs.io>

Components

BASE folder (All Platforms)

- OS independent
- Works on all SAS Platforms
- No X command
- Prefixes: mf_, mp_

DDL folder (All Platforms)

- OS independent
- Works on all SAS Platforms
- No X command
- Prefixes: mddl_(lib)_ -> where lib can be "SAS" (in relation to a SAS component) or "DC" (in relation to a Data Controller component)

This library will not be used for storing data entries (such as formats or datalines). Where this becomes necessary in the future, a new

Diverse Nyheder

https://www.sas.com/en_us/webinars/get-data-into-and-out-of-sas.html

Ask the Webinar
Series

How Do I Get My Data Into and Out of SAS®?

On-Demand • Cost: Complimentary



Agenda

Welcome and agenda review
Making Data Available in SAS®9
SAS®9 and SAS Viya Demo
Break
SAS Viya Data Availability and Movement
SAS Jedi's Favorite Sources for SAS Answers

About the Experts



Rex Pruitt
Senior Manager for Presales Support, SAS

Rex Pruitt has been with SAS since 2014 as a Senior Manager and Hadoop/ACCESS Technical Advisor. He is currently responsible for creatively applying business analytics to help solve client business problems, communicating these approaches to different business audiences. Pruitt has been in the analytics profession since 1982 and is adept with SAS software and solutions.



Mark Jordan
Principal Technical Training Consultant, SAS

Mark Jordan - aka the SAS Jedi - served 20 years as a US Navy submariner, pursuing his passion for programming as a hobby. After retiring from the Navy, he turned his hobby into a dream job and has been a SAS programmer ever since. Jordan writes and teaches a broad spectrum of SAS Foundation programming classes, and his book, *Mastering the SAS DS2 Procedure: Advanced Data Wrangling Techniques*, is in its second edition. When he isn't writing, teaching or blogging on "Jedi SAS Tricks," Jordan enjoys playing with his grandchildren and great-grandchildren, hanging out at the beach, and reading science fiction novels.



Diverse Nyheder

https://www.sas.com/en_us/webinars/git-sas-projects.html

Ask the Webinar
Series

How Do I Use Git With My SAS® Projects?

On-Demand • Cost: Complimentary



About the Expert



Chris Hemedinger
Senior Manager for User Engagement, SAS

Chris Hemedinger leads the team of community managers for communities.sas.com, where SAS users like to gather and discuss SAS technologies, find answers to questions, share their experiences and provide feedback. Hemedinger is also involved in SAS' strategy for other online communities where SAS customers can be found. He helps to get useful, timely content out to our user community, and draw more of our own SAS experts into the conversations.

Diverse Nyheder

https://www.sas.com/en_us/webinars/using-arrays-and-do-loops.html

Ask the Expert Webinar Series

Ask the Webinar
Series

Using Arrays and DO Loops: Do Over or Do I?

On-Demand • Cost: Complimentary

You will learn how to:

- ✔ Use an indexed array and indexed DO loop.
- ✔ Use a non-indexed array and DO over loop.
- ✔ Use DO WHILE and DO UNTIL loops.

About the Expert



Jennifer Waller, PhD
Professor, Augusta University

Jennifer Waller is a Professor in the Division of Biostatistics and Data Science at Augusta University, where she has worked in teaching, consulting and collaborative research since 1997. Waller has used SAS since 1989 and given numerous presentations at SESUG, WUSS, NESUG and SAS Global Forum conferences, as well as for the SAS Users YouTube channel. She was the SAS Global Forum Conference Chair in 2016.

Diverse Nyheder

https://www.sas.com/en_us/webinars/quoting-sas-macro-programming.html

Ask the Expert Webinar Series

Ask the Webinar
Series

Quoting in SAS® Macro Programming

On-Demand • Cost: Complimentary



You will learn:

- ✔ When and why quoting is necessary.
- ✔ The perils of improper quoting.
- ✔ Macro quoting techniques including: %STR, %NRSTR, %BQUOTE and %SUPERQ and the "Q" functions - %QSYSFUNC, %QSUBSTR, etc.

About the Expert



Mark Jordan
Principal Technical Training Consultant, SAS

Mark Jordan served 20 years as a US Navy submariner, pursuing his passion for programming as a hobby. After retiring from the Navy, he turned his hobby into a dream job and has been a SAS programmer ever since. Jordan writes and teaches a broad spectrum of SAS Foundation programming classes, and his book, *Mastering the SAS® DS2 Procedure: Advanced Data-Wrangling Techniques*, is in its second edition. When he isn't writing, teaching or blogging about "Jedi SAS Tricks," Jordan enjoys playing with his grand- and great-grandchildren, hanging out at the beach and reading science fiction novels.

FANS Lodtrækning

Vind en SAS ting!

FANS Lodtrækning

Dagens gave!



FANS lodtrækning

Send mail til:

frans.holm@sas.com

Skriv:

Subject: Lodtrækning

Mailen: Navn + Adresse

Udtrækning

Hvordan:



Indlægsstafetten ods excel & json til HTML

Aarhus Kommune v. Jan de Linde, Aarhus Kommune

Indlægsstafetten – hvem er næste?

v. Vibeke Musaeus, Region Syddanmark

Loop transformationer

v. Martin Walter Jensen, DLR Kredit

Pause

Vi starter igen kl. 14.30

FANS
Programmering
Netværksmøde

Dagsorden

- **Store tabeller og performance #2**
 - v. Henrik Dorf, SAS
- **Dato- og datotidsintervaller, herunder joins**
 - v. Erik Lund-Jensen, Odense Kommune
- **Regler for kodning**
 - v. Erik Lund-Jensen & Henrik Thiesson, Odense Kommune
- **Afslutning**
 - v. Frans Holm, SAS

- **Tapas og netværk på Frederiks Plads**
 - v. Alle

Store tabeller og performance #2

v. Henrik Dorf, SAS

Arbejde med dato- og datotidsintervaller, herunder joins

v. Erik Lund-Jensen, Odense Kommune

Nåede vi ikke på mødet

Regler for koaching

v. Erik Lund-Jensen & Henrik Thisson, Odense Kommune

Afslutning

Frans Holm, SAS

FANS Netværks møder - DK

- 9/2 Platform (Aarhus) 10.00-16.00
- 2/3 Visual Analytics (Aarhus) 13.30-16.30
- 7/3 Hvad kan SAS? (Aarhus) 9.00-12.00
- 14/3 SAS Viya and Microsoft Azure Kubernetes (Nordic) 13.00-16.00
- 15/3 AML (Nordic/København) 9.00-13.00
- **16/3 Ny i SAS (København) 14.00-16.00**
- **17/3 Data Science/Analytics (København) 10.00-12.30**
- 28/3 Customer Intelligence (Nordic) 10-11/13-16

- 23/5 Platform + afslutning (København) 10.00-16.00*
- 8/6 Visual Analytics (København) 9.30-12.30
- 8/6 Programmering (København) 13.30-16.30
- 8/6 Sommerafslutning (København) 16.30-22.00
- 9/6 Data Science/Analytics (København) 10.00-12.30
- 14/6 AML (Nordic/København) 9.00-13.00
- 21/6 Hvad kan SAS? (Aarhus) 9.00-12.00

Kursus oversigt

Danske fysiske kurser afholdes i København og er med dansk underviser

- <https://support.sas.com/edu/locations.html?locationId=CO&ctry=DK>

Live Web kurser som er online og på engelsk

- <https://support.sas.com/edu/locations.html?locationId=LW&source=aem&ctry=DK>
- FANS rabat:
 - 3 kurser med 50% rabat for firmamedlemskaber.
 - 1 kursus med 50% rabat til personligt medlemskab.

Title	Dates
SAS Programming 1: Essentials	07-09 MAR 2023
SAS Programming 2: Data Manipulation Techniques	13-14 MAR 2023
SAS SQL 1: Essentials	21-22 MAR 2023
SAS Macro Language 1: Essentials	28-29 MAR 2023
SAS Data Integration Studio: Fast Track	18-19,25-26 APR 2023
SAS Programming 1: Essentials	09-11 MAJ 2023
SAS Programming 2: Data Manipulation Techniques	23-24 MAJ 2023
SAS SQL 1: Essentials	07-08 JUN 2023
SAS Macro Language 1: Essentials	14-15 JUN 2023

SAS Grid Computing for Programmers	09-10 FEB 2023
SAS Visual Analytics 1 for SAS Viya: Basics	13-16 FEB 2023
SAS Programming 2: Data Manipulation Techniques	13-16 FEB 2023
SAS Data Integration Studio: Fast Track	13-16 FEB 2023
SAS Visual Analytics 1 for SAS Viya: Basics	13-16 FEB 2023
Bayesian Analyses Using SAS	14-17 FEB 2023
SAS Certification Review: SAS 9.4 Base Programming Performance-Based Exam	20-24 FEB 2023
SAS Visual Data Mining and Machine Learning in SAS Viya: Interactive Machine Learning	21-22 FEB 2023
SAS Macro Language 2: Advanced Techniques	21-22 FEB 2023
SAS Viya Operations	21-24 FEB 2023
SAS Enterprise Guide 1: Querying and Reporting	22-23 FEB 2023
Forecasting Using Model Studio in SAS Viya	22-24 FEB 2023
Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression	22-24, 27 FEB-01 MAJ 2023

Brug Evalueringen

Har du:

Input?

Forslag?

Ideer?

Eller skriv til: Frans.Holm@sas.com

FANS Lodtrækning

Dagens gave!



Tak for i dag

Tapas & Netværk

Vi ses FANS!

Frans.Holm@sas.com

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